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FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/602,045
Filing Date	June 24, 2003
First Named Inventor	Michelle M. Hanna
Art Unit	1637
Examiner Name	Kim, Young J.
Attorney Docket Number	2072.0010003/MAC/DJN

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/YK/	US1	5,194,370	03-16-1993	Berninger <i>et al.</i>	
	US2	5,246,866	09-21-1993	Nasu <i>et al.</i>	
	US3	5,503,979	04-02-1996	Kramer <i>et al.</i>	
	US4	5,597,694	01-28-1997	Munroe <i>et al.</i>	
	US5	5,837,459	11-17-1998	Berg <i>et al.</i>	
	US6	5,846,723	12-08-1998	Kim <i>et al.</i>	
	US7	6,268,131 B1	07-31-2001	Kang <i>et al.</i>	
	US8	7,045,319 B2	05-16-2006	Hanna	
	US9	2004/0054162 A1	03-18-2004	Hanna	
	US10	2004/0137461 A1	07-15-2004	Hanna	
	US11	2004/0157257 A1	08-12-2004	Hanna	
	US12	2004/0175724 A1	09-09-2004	Hanna	
	US13	2005/0026150 A1	02-03-2005	Hanna	
	US14	2005/0064414 A1	03-24-2005	Hanna	
	US15	2005/0214796 A1	09-29-2005	Hanna	
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	US17				
	US18				
	US19				
	US20				

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ³ Kind Code ³ (if known)				
/YK/	FP1	EP 0 369 775 A	05-23-1990	Loewy <i>et al.</i>		
	FP2					
	FP3					
	FP4					
	FP5					
	FP6					
	FP7					
	FP8					
	FP9					

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Examiner Signature	/Young J. Kim/	Date Considered	08/21/2008
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**FOURTH SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

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Application Number	10/602,045
Filing Date	June 24, 2003
First Named Inventor	Michelle M. Hanna
Art Unit	1637
Examiner Name	Kim, Young J.
Attorney Docket Number	2072.0010003/MAC/DJN

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
YJK	AT21	Aiyar <i>et al.</i> , "A Mismatch Bubble in Double-stranded DNA Suffices to Direct Reverse Transcription Initiation by <i>Escherichia coli</i> RNA Polymerase," <i>The Journal of Biological Chemistry</i> 269:13179-13184, American Society for Biochemistry and Molecular Biology, Inc. (1994).	
	AR22	Daube <i>et al.</i> , "Coupling of RNA displacement and intrinsic termination in transcription from synthetic RNA DNA bubble duplex constructs," <i>Proceedings of the National Academy of Sciences of the United States of America</i> 9:9539-9543, National Academy of Sciences (1994).	
	AS22	Griep <i>et al.</i> , "Fluorescence Energy Transfer Between the Primer and the Beta Subunit of the DNA Polymerase III Holoenzyme," <i>Journal of Biological Chemistry</i> 267:3052-3059, The American Society for Biochemistry and Molecular Biology, Inc. (1992).	
	AT22	Hanna <i>et al.</i> , "Topography of transcription: Path of the leading end of nascent RNA through the <i>Escherichia coli</i> transcription complex," <i>Proceedings of the National Academy of Sciences of the United States of America</i> 80:4238-4242, National Academy of Sciences (1983).	
	AR23	Kinsella <i>et al.</i> , "RNA Polymerase: Correlation Between Transcript Length, Abortive Product Synthesis, and Formation of a Stable Ternary Complex," <i>Biochemistry</i> 21:2719-2723, American Chemical Society (1982).	
	AS23	Mancini <i>et al.</i> , "Constitutively methylated CpG dinucleotides as mutation hot spots in the retinoblastoma gene (RB1)," <i>American Journal of Human Genetics</i> 61:80-87, The American Society of Human Genetics (1997).	
	AT23	Picketts <i>et al.</i> , "Differential termination of primer extension: a novel, quantifiable method for detection of point mutations," <i>Human Genetics</i> 89:155-157, Springer-Verlag (1992).	
↓	AR24	Supplementary European Search Report for European Patent Application No. EP 02 79 5555, mailed August 10, 2006, European Patent Office.	
	AS24		

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Examiner Signature	/Young J. Kim/	Date Considered	08/21/2008
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